

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	33	(606/232 606/228).ccls. and pledge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/01 07:58
L7	10	(606/232 606/228).ccls. and pledge and fastener	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/01 08:07
L15	72	("0246648"   "0620853"   "0724034"   "2199025"   "3287042"   "3476423"   "3580313"   "3705575"   "3710592"   "3744495"   "3782764"   "3857396"   "4085756"   "4172458"   "4210148"   "4400833"   "4409974"   "4414967"   "4545374"   "4586503"   "4741330"   "4784126"   "4792330"   "4854316"   "4857041"   "4872451"   "4873977"   "4938760"   "4969892"   "5012822"   "5013292"   "5019032"   "5064434"   "5078731"   "5084058"   "5087263"   "5112344"   "5149329"   "5163946"   "5219359"   "5256133"   "5328077"   "5405352"   "5437603"   "5445167"   "5474543"   "5527342"   "5544664"   "5591163"   "5591177"   "5611515"   "5643288"   "5649940"   "5690655"   "5697931"   "5716368"   "5807403"   "5816258"   "5846254"   "6039686"   "6042534"   "6221005"   "D299168"   "RE27735").PN. OR ("6679896").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/01 08:04
L16	130	(606/232 606/228).ccls. and fastener and ((suture or strand or thread) with (guid\$3 or separat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/01 08:08
L18	1	fuseri-jean.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/01 09:07
L19	1	alimi-yves.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/01 09:07
L20	1	mouret-frederic.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/01 09:07
L21	2	Garitey-vincent.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/01 09:07
L22	2	rieu-regis.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/01 09:07
S1	813	606/148.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/20 10:42
S4	1	semiautomatic and suture and (control\$3 with tensioning)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/20 10:43
S5	53	semiautomatic and suture	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/20 10:46

## EAST Search History

S6	291	(controlled with tension\$3) and suture	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/20 10:46
S8	39	("2327353"   "3197997"   "3344790"   "3910282"   "4027608"   "4235177"   "4437465"   "4557265"   "4621640"   "4841888"   "4899746"   "5269806"   "5306281"   "5318578"   "5344061"   "5437681"   "5540705"   "5643295"   "5665096"   "5665109"   "5709693"   "5759188"   "5766186"   "5833695"   "5860992"   "5908426"   "5954733"   "6053908"   "6071289"   "6159224"   "6261307"   "6270508"   "6322581"   "6454777"   "6719763"   "6755843").PN. OR ("6923819").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 10:57
S9	71	("2199025"   "3541591"   "3625220"   "3766610"   "3845772"   "3934592"   "3959960"   "3976079"   "4275736"   "4408938"   "4773421"   "4871289"   "4890615"   "4938760"   "4957498"   "5013292"   "5078731"   "5100418"   "5116337"   "5133724"   "5149329"   "5152763"   "5192287"   "5193933"   "5211650"   "5219359"   "5224946"   "5236445"   "5250053"   "5268001"   "5279311"   "5282832"   "5306290"   "5318579"   "5354298"   "5372604"   "5382258"   "5417712"   "5425737"   "5458601"   "5464427"   "5472452"   "5480403"   "5486197"   "5489210"   "5490856"   "5496326"   "5501683"   "5501695"   "5522845"   "5545180"   "5571104").PN. OR ("5690655").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 13:05
S10	179	(606/144 606/145 606/146 606/148 606/228) and (tension with control\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/25 13:25
S14	468	112/233.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 13:13
S15	20	("3033204"   "3687138"   "3777538"   "4169476"   "4706668").PN. OR ("5004469").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 13:17

## EAST Search History

S16	268	("0919138"   "1449087"   "1815725"   "20020062136"   "20020096550"   "20020128666"   "20030023250"   "20030028202"   "20030045900"   "20030083695"   "20030105473"   "20030105476"   "20030114863"   "20030135226"   "20030171761"   "20040073237"   "20040087979"   "20040092967"   "20040108357"   "20040133221"   "20040158267"   "20040254592"   "20050038449"   "20050043747"   "20050070922"   "2579192"   "2613562"   "2897820"   "3013559"   "3404677"   "3470875"   "3545444"   "3584628"   "3675688"   "3735762"   "3802438"   "3807407"   "3840017"   "3841521"   "3842840"   "3858783"   "3877570"   "3959960"   "4006747"   "4027608"   "4091880"   "4103690"   "4109658"   "4161951"   "4164225"   "4204541"   "4224947"   "4235177"   "4235238"   "4258716"   "4306560"   "4453661"   "4462404"   "4474181"   "4527724"   "4553543"   "4557265"   "4583541"   "4595007"   "4602636"   "4607637"   "4610383"   "4612933"   "4624257"   "4643190"   "4644651"   "4669473"   "4705040"   "4728020"   "4741330"   "4747358"   "4760848"   "4763669"   "4803984"   "4819635"   "4869414"   "4890615"   "4901721"   "4915107"   "4919152"   "4923461"   "4935027"   "4938214"   "4941466"   "4955887"   "4957498"   "4966600"   "4997436"   "5002564"   "5004469"   "5021059"   "5037433"   "5100042"   "5133735"   "5147373"   "5161725"   "5174300"   "5181919"   "5192298"   "5197971"   "5207697"   "5209747"   "5211650"   "5217465"   "5219357"   "5234453"   "5242459"   "5243443"   "5254126"   "5261917"   "5290284"   "5304183").PN. OR ("5306281"   "5308353"   "5308357"   "5324308"   "5333625"   "5334199"   "5356064"   "5356424"   "5368606"   "5370658"   "5372604"   "5386741"   "5387221"   "5389103"   "5405073"   "5405344"   "5411522"   "5417700"   "5417701"   "5423821"   "5423837"   "5431670"   "5437681"   "5447512"   "5454827"   "5458609"   "5465894"   "5465895"   "5466241"   "5474554"   "5478003"   "5478093"   "5484451"   "5485947"   "5489288"   "5496334"   "5498256"   "5499990"   "5500001"   "5501683"   "5501688"   "5501692"   "5501698"   "5507426"   "5520702"   "5522820"   "5527321"   "5527322"   "5529235"   "5535935"   "5545170"   "5571119"   "5578044"   "5582616"   "5584425"   "5607095"   "5618306"   "5643294"   "5643295"   "5665096"   "5665100"   "5674230"   "5676674"   "5690653"   "5709693"   "5713910"   "5720766"   "5728112"   "5735873"   "5743456"   "5755728"   "5759188"   "5762256"   "5766186"   "5766217"   "5776150"   "5782844"   "5792152"   "5794834"   "5797927"   "5799672"   "5807393"   "5810851"   "5810882"   "5814054"   "5824008"   "5830221"   "5830234"   "5865361"   "5891140"   "5893863"   "5895395"   "5897562"   "5911727"   "5919202"   "5922001"   "5922002"   "5951575"   "5954731"   "5972004"   "5984938"   "6030410"   "6032849"   "6048351"   "6074404"   "6099537"   "6109500"   "6119913"   "6131790"   "6171316"   "6187019"   "6206893"   "6241139"   "6273860"   "6296656"   "6302311"   "6330965"   "6331182"   "6332889"   "6383208"   "6439446"   "6443973"   "6454778"   "6511489"   "6514263").PN. OR ("6517553"   "6520973"   "6527785"   "6530932"   "6562051"   "6641592"   "6663641"   "6663643"   "6679895"   "6682540"   "6740099"   "6755338"   "6767352"   "6786913"   "RE28932"   "RE38335").PN. OR ("7011668").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 13:44
S17	70	("1037864"   "2880728"   "3090385"   "3692224"   "3946740"   "4236470"   "4836205"   "4935027").PN. OR ("5389103").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 14:17
S18	153	"5794426"   "5919208"   "4512342"   "5814349"   "6128816"   "5601576"   "5769863"   "5989252"   "6174324"   "4605047"   "4960259"   "6059217"   "6059217"   "6135619"   "6149097"   "5566474"   "3589355"   "5318578"   "5514159"   "5941882"   "5294389"   "4534501"   "5454821"   "3908917"   "4886074"   "4949657"   "5016431"   "5425258"   "5470321"   "5522564"   "5649675"   "5702014"   "6058980"   "6635812"   "4541236"   "5452636"   "4033103"   "4103481"   "4326639"   "5458345"   "5769466"   "6050059"   "6449657"   "5284485"   "5562684"   "5746757"   "6511498"   "6329465"   "5942020"   "4932963").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 14:18
S19	36	("0284496"   "2236833"   "3183743"   "3472108"   "3611551"   "3811244"   "3857313"   "3972214"   "3980177"   "4055100"   "4072041"   "4318762"   "4358976"   "4565311"   "4672871"   "4722384"   "4806737"   "4832025"   "4922904"   "4942796"   "5156788"   "5226336"   "5438746"   "5452636"   "5473810"   "5477609"   "5485668"   "5487216"   "5726422"   "6058821"   "6128816").PN. OR ("6800231").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 14:26
S20	13	((tension with control\$4) and suture).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 15:39
S22	3	("5911728"   "3931820"   "6159234"   "FR 2628964").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 15:41

## EAST Search History

S23	11	("0755921"   "0963899"   "4724838"   "4985035"   "5242457"   "5251642"   "5368606").PN. OR ("5534008").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 15:45
S24	11	("5188636"   "5382260"   "5490856"   "5649938"   "5683405"   "5722982"   "5792154").PN. OR ("5911728").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 15:57
S25	98	(606/144-150 606/232 606/233) and (control same tension)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 15:58
S26	141	(606/144-150 606/232 606/233) and (control\$4 same tension)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 15:58
S27	119	(606/144 606/145 606/146 606/148 606/228).ccls. and (tension with control\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/21 08:09
S28	18	(suture and control\$4 and tension).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/21 08:14
S29	3	(suture and fastener and tension).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/21 08:15
S30	97	(suture and fastener).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/21 08:15
S31	200	("0312408"   "0659422"   "2127903"   "2397823"   "2646045"   "2959172"   "3104666"   "3470875"   "3653388"   "3665926"   "3776237"   "3820544"   "3926194"   "3939820"   "4018228"   "4109658"   "4161951"   "4168073"   "4182339"   "4216776"   "4235177"   "4317445"   "4411654"   "4412832"   "4437465"   "4493323"   "4553543"   "4587969"   "4596559"   "4629450"   "4651733"   "4723549"   "4738666"   "4744364"   "4803984"   "4836205"   "4852568"   "4890612"   "4898155"   "4911164"   "4926860"   "4929246"   "4935027"   "4957498"   "4983168"   "4984581"   "5002563"   "5009643"   "5021059"   "5037433"   "5047039"   "5059201"   "5061274"   "5078721"   "5080664"   "5100419"   "5100432"   "5109780"   "5129913"   "5147373"   "5160339"   "5171251"   "5192294"   "5192302"   "5219358"   "5222974"   "5234443"   "5242427"   "5250033"   "5250053"   "5254126"   "5258003"   "5279311"   "5285945"   "5289963"   "5290284"   "5290297"   "5292309"   "5292332"   "5293881"   "5295993"   "5300085"   "5304184"   "5304185"   "5306254"   "5312024"   "5320632"   "5336229"   "5336230"   "5336231"   "5342369"   "5354312"   "5364408"   "5368601"   "5374275"   "5376096"   "5383896"   "5387221"   "5387227"   "5395332"   "5395349"   "5397325"   "5403329"   "5403338"   "5411481"   "5413571"   "5425705"   "5431666"   "5433700"   "5452733"   "5454822"   "5454834"   "5458574"   "5470338"   "5476469"   "5476470"   "5478309"   "5478353"   "5480407"   "5486190"   "5489295"   "5496332"   "5509744"   "5507755"   "5507757").PN. OR ("5507758"   "5509902"   "5520655"   "5520702"   "5527321"   "5527322"   "5531700"   "5540701"   "5540704"   "5545171"   "5545178"   "5545180"   "5549618"   "5554162"   "5562686"   "5562688"   "5562728"   "5569271"   "5573540"   "5591179"   "5593421"   "5603718"   "5611794"   "5613974"   "5613975"   "5643289"   "5669917"   "5700273"   "5713910"   "5716369"   "5720757"   "5728151"   "5741276"   "5741280"   "5759188"   "5766183"   "5766186"   "5779719"   "5792151"   "5799661"   "5810850"   "5817113"   "5820631"   "5824010"   "5836955"   "5836956"   "5846253"   "5860990"   "5860991"   "5902311"   "5904697"   "5951590"   "5954732"   "6036699"   "6048351"   "6117144"   "D372310").PN. OR ("6355050").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/21 08:21
S32	17	("3513848"   "4662068"   "5593425").PN. OR ("6174324").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/21 08:56
S33	600	112/254.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/21 08:56
S34	821	66/146.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/21 08:56

## EAST Search History

S36	298	bonutti-peter-m.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/23 13:09
S37	121	bonutti-peter-m.in. and tension	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/23 13:09
S38	94	bonutti-peter-m.in. and tension and suture	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/23 13:09
S40	88	bonutti-peter-m.in. and (tension\$3 with suture)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/03/23 13:10
S41	40	("3513848"   "4662068"   "4741330"   "4750492"   "4901721"   "4935028"   "5163960"   "5282832"   "5306280"   "5366480"   "5376126"   "5383905"   "5413585"   "5545180"   "5593425"   "5630824"   "5643295"   "5645553"   "5665109"   "5667513"   "5669917"   "5681351"   "5690654"   "5690655"   "5720747"   "5725556"   "5769894"   "5810853"   "5845645"   "5899921"   "5906625"   "5921986"   "5964765"   "6010525"   "6106545"   "6159234"   "6368343"   "6409743"   "6557426").PN. OR ("6932835").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 13:56
S42	0	suture same (control@3 with tension)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 13:57
S44	211	(suture and tension).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 13:57
S45	72	("2199025"   "3541591"   "3625220"   "3766610"   "3845772"   "3934592"   "3959960"   "3976079"   "4275736"   "4408938"   "4773421"   "4871289"   "4890615"   "4938760"   "4957498"   "5013292"   "5078731"   "5100418"   "5116337"   "5133724"   "5149329"   "5152763"   "5192287"   "5193933"   "5211650"   "5219359"   "5224946"   "5236445"   "5250053"   "5268001"   "5279311"   "5282832"   "5306290"   "5318579"   "5354298"   "5372604"   "5382258"   "5417712"   "5425737"   "5458601"   "5464427"   "5472452"   "5480403"   "5486197"   "5489210"   "5490856"   "5496326"   "5501683"   "5501695"   "5522845"   "5545180"   "5571104").PN. OR ("5690655"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 14:03
S46	33	("2199025"   "3541591"   "3976079"   "4034850"   "4188953"   "4276284"   "4823794"   "4938760"   "5000746").PN. OR ("5219359").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 14:06
S47	31	("5078731"   "5219359"   "5376101"   "5383905"   "5391173"   "5409499"   "5474572"   "5514159"   "5537776"   "5630824"   "5645553"   "5681351"   "5741301"   "5810853"   "5849019"   "5919208"   "5976159"   "6001110"   "6015428"   "6039176"   "6066160"   "6074409"   "6106545"   "6126677"   "6165204"   "6200329"   "6293961"   "6409743"   "6428550"   "6517578"   "RE36974").PN. OR ("6652562").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 14:07
S48	74	("2199025"   "3541591"   "3625220"   "3766610"   "3845772"   "3934592"   "3959960"   "3976079"   "4275736"   "4408938"   "4773421"   "4871289"   "4890615"   "4938760"   "4957498"   "5013292"   "5078731"   "5100418"   "5116337"   "5133724"   "5149329"   "5152763"   "5192287"   "5193933"   "5211650"   "5219359"   "5224946"   "5236445"   "5250053"   "5268001"   "5279311"   "5282832"   "5306290"   "5318579"   "5354298"   "5372604"   "5382258"   "5417712"   "5425737"   "5458601"   "5464427"   "5472452"   "5480403"   "5486197"   "5489210"   "5490856"   "5496326"   "5501683"   "5501695"   "5522845"   "5545180"   "5571104").PN. OR ("5690655"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/25 12:59

## EAST Search History

S49	75	("0600887"   "3698681"   "3854482"   "3896527"   "4291698"   "4382453"   "4498476"   "4519392"   "4536924"   "4620541"   "4623102"   "4866818"   "D190787"   "D234204").PN. OR ("5078731").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/25 13:13
S50	39	("2969570"   "3247852"   "D190787").PN. OR ("3854482").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/25 13:20
S51	26	("1222948"   "2645514"   "3176951"   "3713622"   "3766925"   "4296529"   "4453295"   "4551888"   "4623102").PN. OR ("4866818").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/25 13:22
S52	31	("2622837"   "3040749"   "3204636"   "3246376"   "3247852"   "3461876").PN. OR ("3766925").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/25 13:24
S53	227	(606/144 606/145 606/146 606/148 606/228 606/232 606/233) and (tension with control\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/25 15:10
S54	10	("5911728" "3931821" "6159234" "6241749" "5356459" "5669917" "6066160" "6077277" "6217591" "6293961").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/25 14:06
S55	10	("6569187" "6010525" "5810853" "5720747" "5643295" "4291698" "3976079" "3664345" "2075508").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/25 15:00
S56	1	10/521966.app.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/01 09:07
S57	355	(606/144 606/145 606/146 606/148 606/228 606/232 606/233) and implantable	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 14:07
S58	266	(606/228 606/232 606/233) and implantable	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/25 15:19
S59	72	(606/228 606/232 606/233) and implantable and suture and fastener	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/25 15:19
S60	88	(606/228 606/232 606/233) and implantable and suture and (button or fastener)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/25 16:51
S61	36	("0600887"   "3698681"   "3854482"   "3874042"   "3896527"   "3976079"   "4291698"   "4382453"   "4498476"   "4519392"   "4536924"   "4620541"   "4623102"   "4750492"   "4866818"   "5078731"   "5171251"   "5234449"   "D190787"   "D234204").PN. OR ("5474572").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/25 15:56
S62	48	(606/228 606/232 606/233) and implantable and suture and (button or fastener) and tension	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/25 16:51
S63	9	("3650274"   "3910281"   "3931821"   "5127412"   "5330489"   "5356412"   "5364407"   "5462542"   "6050937").PN. OR ("6471715").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 07:52
S64	24	("0815264"   "1306369"   "1928536"   "2292140"   "3541591"   "3831608").PN. OR ("3931821").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 07:53
S65	858	606/232.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/26 11:24
S66	58	(606/144 606/145 606/146 606/148 606/228 606/232 606/233) and newtons	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 14:07
S67	58	(606/144 606/145 606/146 606/148 606/228 606/232 606/233) and newton	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 14:08

## EAST Search History

S68	9	(606/144 606/145 606/146 606/148 606/228 606/232 606/233) and (force with newton)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 15:37
S70	1	"4022227".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 14:46
S71	701	(606/144 606/145 606/146 606/148 606/228 606/232 606/233) and (suture same (tension or fasten\$2)) and spring	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 15:38
S72	604	(606/144 606/145 606/146 606/148 606/228 606/232 606/233) and (suture with (tension or fasten\$2)) and spring	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 15:38